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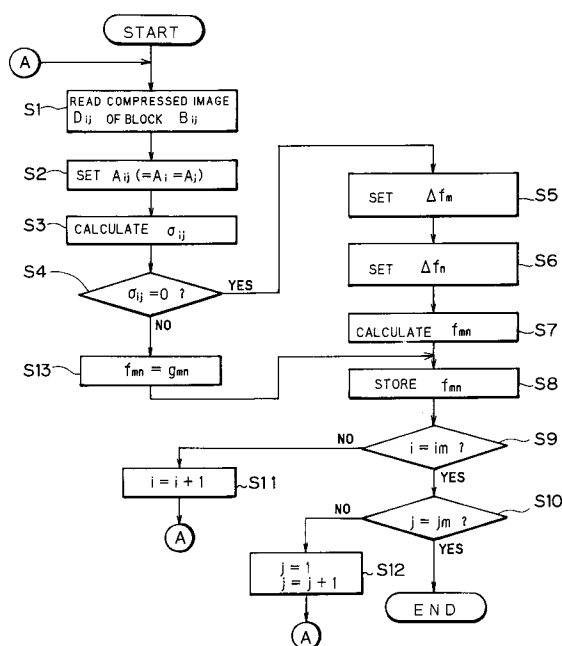
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02.01.92 Bulletin 92/01(71) Applicant: **Dainippon Screen Mfg. Co., Ltd.**
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W-8000 München 22(DE)(54) **Method of and apparatus for eliminating interblock distortion due to compressed image data.**

(57) Interblock distortion often appears on a boundary of pixel blocks in a reproduced image produced from compressed image data. The interblock distortion is eliminated by correcting a density distribution in the reproduced image. First, an average density (A_{ij} of a selected pixel block (B_{ij}) is computed. Second, a standard deviation (σ_{ij}) of a density distribution in the selected deviation is computed. If the standard deviation is equal to zero, correction value distributions Δf_m , Δf_n along a main scanning direction and a subscanning direction are obtained. Finally, corrected density distribution (f_{mn}) is obtained as a sum of the average density and the correction value distributions.

FIG. 7



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EUROPEAN SEARCH REPORT

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EP 89 10 5877

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	PATENT ABSTRACTS OF JAPAN, vol. 12, no. 49 (E-582)[2896], 13th February 1988; & JP-A-62 196 990 (FUJI PHOTO FILM CO., LTD) 31-08-1987 * The whole abstract * - - -	1-12	H 04 N 1/41 H 04 N 7/13
A	PATENT ABSTRACTS OF JAPAN, vol. 12, no. 20 (E-575)[2867], 21st January 1988; & JP-A-62 178 085 (CANON INC.) 05-08-1987 * The whole abstract * - - -	1,2	
A	US-A-4 205 341 (MITSUYA et al.) * The complete document * - - -	1-12	
A	EP-A-0 142 767 (IBM CORP.) * The whole document * - - - - -	1-12	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H 04 N G 06 F
Place of search		Date of completion of search	Examiner
The Hague		18 October 91	FOGLIA P.
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